

First Circular

From Cooling to Explosion: The Physics of White Dwarfs

An International Workshop dedicated to Margarita Hernanz
on the occasion of her 60th birthday

Tossa de Mar (Girona), Catalonia
June 14-16, 2017



OVERVIEW

On the occasion of **Margarita Hernanz**'s 60th birthday, we are pleased to announce a 2-day workshop entitled "From Cooling to Explosion: the Physics of White Dwarfs". The workshop (hereafter, *Hernanzfest*) covers a wide range of topics, in the framework of the physics of white dwarf stars, including cooling and crystallization, collapse vs. explosion, the white dwarf luminosity function, the effect of mass-accretion on white dwarfs, shell flashes, type Ia supernovae vs. classical novae, nucleosynthesis and nuclear reactions, X- and gamma-ray emission... In turn, it is also a nice opportunity to recognize Margarita Hernanz's contributions to this and other areas of Astrophysics.

An interesting Scientific program is being arranged on the basis of the enthusiastic responses received already from the invited participants. More details will be posted soon in the Conference webpage, www.fen.upc.edu/users/jjose/Hernanzfest.html, and in the Final Circular.



CONFERENCE VENUE, ACCOMMODATION AND REGISTRATION

The **Hernanzfest** will take place at **Hotel Reymar** (<http://www.hotelreymartossa.com>), a 4-star hotel located in the charming village of **Tossa de Mar**, about 100 km north-east of Barcelona (see https://en.wikipedia.org/wiki/Tossa_de_Mar, for more information). **Transportation** from Barcelona to the Conference site will be arranged for June 14th afternoon (also from Tossa to Barcelona on June 16th, afternoon). Note, however, that there is a regular bus service connecting Barcelona (and its airport) and Tossa de Mar several times per day (more details will be given in the next Circular).



A number of rooms have been pre-booked for two nights at the **Gran Hotel Reymar** at special rates for all *Hernanzfest* attendees. A **Registration Fee of 360 €** will be requested to each participant, payable through Bank transfer. The fee covers:

- * Accommodation at Hotel Reymar (Two nights [14- and 15-J], in Double Room, single occupancy)
- * Full board service (i.e., breakfast, lunch and dinner included)
- * Rental of the Conference room and additional material

The Workshop is expected to end on **Friday, June 16**, tentatively around 5pm. Participants willing to stay longer at Hotel Reymar must indicate this in the Registration form, Special requests section (**Cost, per extra night**, is 161 € [double room, single occupancy; breakfast included] and 186 € [double room, double occupancy; breakfast included]; Lunch and dinner have a supplement of 12 € and 22 € respectively [drinks are not included]; all charges related to any additional day spent at Hotel Reymar can be paid upon departure, directly to the Hotel).

A **supplement of 20 €** per night is applicable to those explicitly requesting a room with sea view. A **reduced registration fee of 110 €** will be charged to **each accompanying person** sharing a room with a participant (the fee includes two-night accommodation at Hotel Reymar, with full board service, coffee breaks and transportation from/to Barcelona). The Hotel has also a number of family rooms (30 m² – 36.5 m²), a 2-bedded villa (80 m²) and three 3-bedded villas (120 m²). Free wifi is available throughout the hotel. Participants will have free access to the hotel's gym and 1 session (free of charge) at its Spa.

IMPORTANT: To guarantee both accommodation at the Gran Hotel Reymar and participation at the Hernanzfest, attendees are requested to:

- 1) Fill the enclosed **Registration Form** and email it to **hernanzfest@ieec.cat** before **MARCH 10, 2017**.
- 2) Pay a **Full Registration Fee of 360 €** (plus any supplement and/or reduced registration fee per accompanying person, if any) through Bank transfer to the following account, before **MARCH 10, 2017**:

Account Holder: Institut d'Estudis Espacials de Catalunya (IEEC)

Bank: La Caixa

BIC/SWIFT-CODE: CAIXESBBXXX

IBAN: ES85.2100.0655.7602.0032.5288

Reference: Hernanzfest + [participant's LAST NAME]

A **confirmation email** will be sent upon reception of the registration form and fee to each participant. Please make sure that all bank fees are covered by the submitting account, such that the payment is free of any charge for the receiver account. Full reimbursement is granted for cancellations issued before April 30, 2017.

A **certificate of attendance** will be issued for each participant.

We look forward to meet you soon at the Hernanzfest!

Jordi José, on behalf of the Organizing Committee

ORGANIZING COMMITTEE

Anna Bertolín (IEEC, Barcelona)

Laura Delgado (ICE-CSIC, IEEC, Bellaterra)

Jordi Isern (ICE-CSIC, IEEC, Bellaterra)

Jordi José (UPC, IEEC, Barcelona)

Nataly Ospina (ICE-CSIC, IEEC, Bellaterra)

Glòria Sala (UPC, IEEC, Barcelona)

REGISTRATION FORM

**INTERNATIONAL WORKSHOP “HERNANZFEST”
FROM COOLING TO EXPLOSION: THE PHYSICS OF WHITE DWARFS**

Tossa de Mar (Girona), Catalonia
June 14-16, 2017

Please, fill in the following form and submit it by EMAIL to
hernanzfest@ieec.cat

Submission deadline: **MARCH 10, 2017**

Full Name (Last name, First name).....
Affiliation,,.....
Email.....

*** ACCOMMODATION (FULL BOARD SERVICE)**

Arrival date (Hotel Reymar).....
Departure date (Hotel Reymar).....
Number of accompanying persons.....

Arrival date (at Barcelona or Girona airports, please specify) June....., 2017
Estimated landing time.....
Departure date (from Hotel Reymar).....June....., 2017

If you are interested to give a talk at the Hernanzfest, please provide a tentative title:
.....
.....

Accommodation at Hotel Reymar (please, indicate number of rooms requested):
- Double Room (Single Occupancy)
- Other Rooms (Double Occupancy, Family room, Villa; please, specify)
.....

Additional (special) requests and comments:
- Do you wish a room with a sea view? (**supplement** of **20 €**per night).....
- Do you wish to stay at the Hotel Reymar any **additional night(s)** after the Conference?
(please, indicate **checkout date**).....
- Any **dietary restrictions or food allergies**?.....
.....

Please, provide the following information for the corresponding **invoice**:
Name and/or Institution:.....
Address:.....
City and Zip Code, Country:.....
Ref. Code (CIF, ...):
Any additional information to appear in the invoice:
.....

Cancellation policy: cancellation requests must be received before APRIL30, 2017.